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FEMA Form 81-31, January 2003

FEDERAL EMERGENCY MANAGEMENT AGENCY NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3067-0077 Expires December 31, 2005

Replaces all previous editions:

## **ELEVATION CERTIFICATE**

Important: Read the instructions on pages 1 - 7. SECTION A - PROPERTY OWNER INFORMATION BUILDING OWNER'S NAME PHIL JACKSON BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 28810 MODJESKA CANYON ROAD ZIP CODE STATE CITY 92676 MODJESKA CANYON PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)

LOT 393 OF MODJESKA HOME SHEET "H" OF M.M. RECORDS OF ORANGE COUNTY, CA BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) RESIDENTIAL SOURCE: GPS (Type): HORIZONTAL DATUM: LATITUDE/LONGITUDE (OPTIONAL) Other, COUNTY 0 USGS Quad Map ☐ NAD 1927 ☐ NAD 1983 ( ## - ## - ##.##" or ##.#####") ORANGE SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION **B3. STATE** B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER **B2. COUNTY NAME** CA ORANGE COUNTY OF ORANGE 060212 B9. BASE FLOOD ELEVATION(S) B7. FIRM PANEL B4, MAP AND PANEL (Zone AO, use depth of fooding) B& FLOOD ZONE(S) EFFECTIVE/REVISED DATE **B5. SUFFIX** B6. FIRM INDEX DATE NUMBER 1314.62 9/15/89 AE 2/18/04 06059C-0310 н B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9. Other (Describe): Community Determined TX FIRM FIS Profile NAVD 1988 Cher (Describe): B11, Indicate the elevation datum used for the BFE in B9: NGVD 1929 B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Yes X No Designation Date N . A . SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED) C1. Building elevations are based on: [X] Construction Drawings\* ☐ Building Under Construction\* \*A new Elevation Certificate will be required when construction of the building is complete. C2. Building Diagram Number [] (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.) C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO Complete Items C3.-a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion. Datum NAVD86 onversion/Comments SUBTRACT 2.377' FROM NAVD88 TO OBTAIN NGVD29 3.295 Elevation reference mark used Does the elevation reference mark used appear on the FIRM? Yes [X] No 1316 15ft(m) D29 o a) Top of bottom floor (including basement or enclosure) Embossed Seal, and Date . - ft(m) o b) Top of next higher floor - ft.(m) c) Bottom of lowest horizontal structural member (V zones only) 1315, 40ft.(m) o d) Attached garage (top of slab) e) Lowest elevation of machinery and/or equipment License Number, servicing the building (Describe in a Comments area) \_ft.(m) 1315,35ft(m) o f) Lowest adjacent (finished) grade (LAG) 1315 .35 ft.(m) g) Highest adjacent (finished) grade (HAG) o h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade \_\_\_\_\_ o I) Total area of all permanent openings (flood vents) in C3.h \_ - sq. in. (sq. cm) SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information in Sections A, B, and C on this certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001. CERTIFIER'S NAME JAMES J. BRENNAN R.C.E. 20801 COMPANY NAME TITLE BRENNAN INC. JAMES J. PRESIDENT ZIP CODE STATE **ADDRESS** CITY CA 92866 191 SOUTH ORANGE STREET **ORANGE** TELEPHONE DATE SIGNATURE (714) 997-2540 3/24/05

See reverse side for continuation:

## #ANT: In these spaces, copy the corresponding information from Section A. strance Company Use: JG STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg, No.) OR P.O. ROUTE AND BOX NO. Policy Number 10 MODJESKA CANYON ROAD ZIP CODE Company MAIC Number JDJESKA CANYON CA 92676 SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED) Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner. COMMENTS THE PROPERTY HAS BEEN IDENTIFIED, ACCORDING TO FIRM, AS BEING LOCATED IN FLOOD ZONE AE FOR A 100 YEAR FLOOD PLAIN. THE FINISHED FLOOR ELEVATION FOR THE PROPOSED RESIDENCE IS EL. 1316.15 Check here if attachments SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE) For Zone AO and Zone A (without BFE), complete Items E1 through E4. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F. Section C must be completed. E1. Building Diagram Number\_(Select the building diagram most similar to the building for which this certificate is being completed – see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.) E2. The top of the bottom floor (including basement or enclosure) of the building is \_\_\_ft.(m) \_\_in.(cm) \_\_ above or \_\_\_ below (check one) the highest adjacent grade. (Use natural grade, if available). E3. For Building Diagrams 6-8 with openings (see page 7), the next higher floor or elevated floor (elevation b) of the building is \_\_\_\_ft.(m) \_\_\_in.(cm) above the highest adjacent grade. Complete items C3.h and C3.i on front of form. E4. The top of the platform of machinery and/or equipment servicing the building is \_\_ft.(m) \_\_in.(cm) \_\_ above or \_\_\_ below (check one) the highest adjacent grade. (Use natural grade, if available). E5. For Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance? Yes No Unknown. The local official must certify this information in Section G. SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION The property owner or owner's authorized representative who completes Sections A, B, C (terms C3.h and C3.i only), and E for Zone A (without a FEMA-issued or communityissued BFE) or Zone AO must sign here. The statements in Sections A, B, C, and E are correct to the best of my knowledge. PROPERTY OWNER'S OR OWNER'S AUTHORIZED REPRESENTATIVE'S NAME JAMES J. BRENNAN ADDRESS STATE ZIP CODE 191 SOUTH ORANGE STREET ORANGE CA 92866 SIGNATURE James & Bunnan DATE TELEPHONE 3724/05 714-997-2540 COMMENTS Check here if attachments SECTION G - COMMUNITY INFORMATION (OPTIONAL) The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. G1. 🔲 The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by stat or local law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.) G2. A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO. G3. The following information (Items G4-G9) is provided for community floodplain management purposes. G4. PERMIT NUMBER G5. DATE PERMIT ISSUED G6. DATE CERTIFICATE OF COMPLIANCE/OCCUPANCY ISSUED. G7. This permit has been issued for: New Construction Substantial Improvement G8. Elevation of as-built lowest floor (including basement) of the building is: \_\_. \_\_ft.(m) Datum: G9. BFE or (in Zone AO) depth of flooding at the building site is: \_. \_\_ fL(m) Datum; LOCAL OFFICIAL'S NAME TITLE COMMUNITY NAME **TELEPHONE** SIGNATURE DATE COMMENTS

FEMA Form 81-31, January 2003

Check here if attachments

Replaces all previous editions



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## MEMO OF REVIEW FOR CORRECTNESS AND COMPLETION

In accordance with this community's participation in the National Flood Insurance Program's Community Rating System, all FEMA Elevation Certificates must be correct and complete. The attached Certificate has some incorrect items which are noted here.

SECTION A - PROPERTY INFORMATION	
A1. Building Owner's Name Phil Jackson	For Insurance Company Use:
	Policy Number
<ol> <li>Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.</li> <li>Modjeska Canyon Road</li> </ol>	Company NAIC Number
City Modjeska Canyon State CA ZIP Code 92676	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) APN 105-233-46	
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.)  A5. Latitude/Longitude: Lat. 33.708 Long. 117.628  A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.  A7. Building Diagram Number 1B  A8. For a building with a crawl space or enclosure(s), provide  a) Square footage of crawl space or enclosure(s)  No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade  No. of permanent flood walls within 1.0 foot above adjacent grade  No. of permanent flood walls within 1.0 foot above adjacent grade	ched garage, provide:
c) Total net area of flood openings in A8.b <u>n/a</u> sq in c) Total net area of flood	openings in A9.b <u>n/a</u> sq in
SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION	N
B1. NFIP Community Name & Community Number Orange County 060212  B2. County Name Orange	B3. State CA
B4. Map/Panel Number         B5. Suffix         B6. FIRM Index Date         B7. FIRM Panel Effective/Revised Date         B8. Flood Zone(s)           06059C0310         H         2/18/2004         9/15/1989         AE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 1314.62
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.  ☐ FIS Profile ☐ FIRM ☐ Community Determined ☐ Other (Describe) ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	e) ∐Yes ⊠No
SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIR	RED)
C1. Building elevations are based on:   Construction Drawings*   Building Under Construction*  *A new Elevation Certificate will be required when construction of the building is complete.  C2. Elevations – Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AI below according to the building diagram specified in Item A7.  Benchmark Utilized NGVD29 Vertical Datum NAVD88  Conversion/Comments Subtract 2.377 from NAVD to obtain NGVD	☐ Finished Construction
COMMENTS:  CONMUNITY DEFICIALS NAME and TITLE: IGNACIO OCHOA P.E. DIRECTOR	
Date of Review:	

All elevation certificates shall be maintained by the community and copies with the attached memoriade available upon request.